Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112151.D
Acq On : 21 Jan 2019 11:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	339447	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1304067	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	645426	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1225360	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	909308	20.00	ng		0.00
87) Perylene-d12	15.49	264	722722	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1481267	79.20	ng		0.00
7) Phenol-d6	6.50	99	1843099	78.77	ng		0.00
23) Nitrobenzene-d5	7.42	82	1671408	88.55	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	590153	84.76	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	3311169	75.21	ng		0.00
79) Terphenyl-d14	12.96	244	3447807	80.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	320747	36.568	ng		97
3) Pyridine	3.39	79	861266	39.205	ng		99
4) n-Nitrosodimethylamine	3.35	42	334867	37.543	ng		99
6) Aniline	6.52	93	1129921	39.703	ng	#	65
8) 2-Chlorophenol	6.65	128	872888	40.187	ng		97
9) Benzaldehyde	6.40	77	483796	37.636	ng		99
10) Phenol	6.52	94	1006898	39.374	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	813015	39.985	ng		99
12) 1,3-Dichlorobenzene	6.80	146	987071	39.821	ng		98
13) 1,4-Dichlorobenzene	6.87	146	1002982	39.557	ng		98
14) 1,2-Dichlorobenzene	7.03	146	925887	39.643	ng		98
15) Benzyl Alcohol	7.00	79	735909	42.213	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1069494	36.474	ng		90
17) 2-Methylphenol	7.12	107	677745	41.549	ng		95
18) Hexachloroethane	7.36	117	354192	41.854	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	600702	42.140	ng		99
20) 3+4-Methylphenols	7.27	107	823987	41.662	ng		91
22) Acetophenone	7.26	105	1201187	39.759	ng		98
24) Nitrobenzene	7.44	77	864169	43.199	ng		96
25) Isophorone	7.67	82	1457919	39.989	ng		99
26) 2-Nitrophenol	7.75	139	429525	42.538	ng		92
27) 2,4-Dimethylphenol	7.79	122	675222	39.899	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	1015178	40.593	ng		98
29) 2,4-Dichlorophenol	8.00	162	760251	41.124	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	867863	40.452	ng		98
31) Naphthalene	8.16	128	2363113	39.841	ng		99
32) Benzoic acid	7.93	122	284830	39.759	ng		99
33) 4-Chloroaniline	8.20	127	1072706	40.242	ng		98
34) Hexachlorobutadiene	8.27	225	487812	40.858	ng		98
35) Caprolactam	8.59	113	259267	40.070	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	757707	41.964	ng		99
37) 2-Methylnaphthalene	8.85	142	1620263	40.228	ng		97
38) 1-Methylnaphthalene	8.95	142	1543572	39.878	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	839897	40.525	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112151.D
Acq On : 21 Jan 2019 11:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	254686	35.593	ng		96
43) 2,4,6-Trichlorophenol	9.13	196	537225	43.330	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	565973	42.860	ng		98
46) 1,1'-Biphenyl	9.32	154	2152393	39.882	ng		98
47) 2-Chloronaphthalene	9.34	162	1699004	40.218	ng		97
48) 2-Nitroaniline	9.43	65	433103	45.516	ng		93
49) Acenaphthylene	9.76	152	2442480	39.620	ng		100
50) Dimethylphthalate	9.62	163	1939595	41.207	ng		100
51) 2,6-Dinitrotoluene	9.67	165	414723	44.119	ng	#	83
52) Acenaphthene	9.93	154	1481247	39.271	ng		99
53) 3-Nitroaniline	9.85	138	451060	42.910	ng		92
54) 2,4-Dinitrophenol	9.96	184	97972	45.140	ng		98
55) Dibenzofuran	10.10	168	2227103	39.044	ng		95
56) 4-Nitrophenol	10.02	139	268592	38.879	ng		98
57) 2,4-Dinitrotoluene	10.09	165	507913	42.656	ng		93
58) Fluorene	10.44	166	1668259	39.145	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	431679	43.321	ng		97
60) Diethylphthalate	10.31	149	1865964	40.612	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	905080	39.356	ng		92
62) 4-Nitroaniline	10.46	138	446286	42.757	ng		99
63) Azobenzene	10.59	77	1700426	38.646	ng		96
65) 4,6-Dinitro-2-methylphenol	10.50	198	209527	42.467	ng		95
66) n-Nitrosodiphenylamine	10.55	169	1602145	39.550	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	578741	40.662	ng		94
68) Hexachlorobenzene	11.00	284	610335	39.808	ng		96
69) Atrazine	11.07	200	532880	40.765	ng		97
70) Pentachlorophenol	11.19	266	276061	40.696	ng		99
71) Phenanthrene	11.40	178	2388246	38.728	ng		99
72) Anthracene	11.46	178	2404623	38.493	ng		98
73) Carbazole	11.61	167	2350840	37.566	ng		97
74) Di-n-butylphthalate	11.93	149	2815304	39.995	ng		99
75) Fluoranthene	12.59	202	2428211	37.294	ng		99
77) Benzidine	12.70	184	880690	29.028	ng		99
78) Pyrene	12.82	202	2483664	41.400	ng		98
80) Butylbenzylphthalate	13.43	149	1209941	45.972	ng		92
81) Benzo(a)anthracene	14.01	228	2091182	40.109	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	810898	41.531	ng		99
83) Chrysene	14.05	228	1954636	39.621	ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1715812	45.489	ng		100
85) Di-n-octyl phthalate	14.60	149	2580889	44.409	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1514957	33.285	ng		98
88) Benzo(b)fluoranthene	15.06	252	1733708	42.260	ng		99
89) Benzo(k)fluoranthene	15.09	252	1682688	42.378	ng		99
90) Benzo(a)pyrene	15.43	252	1549875	41.195	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	1272567	38.083	ng		99
92) Benzo(g,h,i)perylene	17.42	276	1221593	37.108	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112151.D
Acq On : 21 Jan 2019 11:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration